CITY OF INDIANAPOLIS

Clean Stream Program

FACT SHEET

Treatment Plant Improvements Reduce Bypasses During Wet Weather Events

The City of Indianapolis Department of Public Works has completed a $28 million project that will prevent millions of gallons of raw sewage from flowing into White River and Little Buck Creek.

Improvements at the Belmont and Southport Advanced Wastewater Treatment Plants included construction of flow equalization basins and a new raw sewage pumping station. The basins and the pumping station will reduce the frequency and volume of raw sewage overflows into the White River and Little Buck Creek by temporarily storing the flows during wet weather until the plants have the capacity to treat the flows.

The $15.3 million wet-weather upgrades at the Belmont AWT plant include two earthen-walled, double-lined flow equalization basins and two combination concrete storage tanks / primary clarifiers. Combined, these facilities will store up to 38 million gallons of wastewater.

The $12.8 million Southport upgrade aims to reduce combined sewage overflows to Little Buck Creek and the White River. The wet weather improvements at the Southport AWT plant include a new 75 million gallon/day raw sewage pump station, new 48-inch force mains to convey flows, and an earthen-walled double-lined equalization basin for storage and later treatment. The Southport basin has the capacity to store up to 25 million gallons of wastewater.

On average, Indianapolis has 45 to 80 storms causing raw sewage overflows per year. The project was completed on budget and months ahead of schedule.

This project is part of the city's long-term control plan to combat the century-old problem of raw sewage overflows into our local waterways.

Belmont flow equalization basin

ANTICIPATED PROJECT BENEFITS:

- Reduce frequency and volume of raw sewage overflows into White River and Little Buck Creek.

For more information visit our Web site at www.indycleanstreams.org

Design Engineer:	HNTB Corporation
Contractor:	Bowen Engineering
Inspection Firm:	Greeley and Hansen
Project Cost:	$28 million
Completion Date:	August 2005

INDIANAPOLIS CLEAN STREAM TEAM

City of Indianapolis
Bart Peterson, Mayor

City of Indianapolis DPW Department of Public Works